

INFORMATION DISCLOSURE CITATION PTO-1449 Atty. Docket No. 042348 Serial No.: 10/827,311

Applicant(s): Nobuyuki MORIYAMA et al.

Filing Date: April 20, 2004 Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
39	AA	4,197,888	McGee et al.	4/15/80	144	209 A	
	AB	4,549,587	Hasegawa et al.	10/29/85	144	209 R	
	AC	4,811,776	Bolton et al.	3/14/89	144	357	
1	AD	5,449,030	Mutsuura et al.	9/12/95	144	357	
	AE_						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
35	AF.	EP 0 967 058 A2	12/29/99	Europe	In English
	AG				

OTHER DOCUMENTS

		OTHER DOCUMENTS
	AH AI	
Examiner	SSut	Date Considered 500

MAY 1 9 2004

INFORMATION DISCLOSURE CITATION PTO-1449

Atty. Docket No. 042348

Serial No.: 10/827,311

Applicant

Applicant(s): Nobuyuki MORIYAMA et al.

Filing Date: April 20, 2004

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
23	AA	5,582,224	Mutsuura et al.	12/10/96	144	215.2	
	AB						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
AC				
AD				

OTHER DOCUMENTS

		OTHER DOCUMENTS
	AE AF	
Examiner (Ser	Date Considered 5100

INFORMATION	Atty. Docket No. 042348	Serial No. New Appln.	
DISCLOSURE STATEMENT	Applicant(s): Nobuyuki MORIYA	AMA et al.	
PTO-1449	Filing Date: April 20, 2004	Group Art Unit:	

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
25	AA	6,176,282	Nakamura et al.	01/23/01			
	AB						
	AC						
	AD	ii.					W. T. T.

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
22	AE	6-293002	10/21/94	Japan	Abstract. Discussed in the Spec.
	AF AG				
	AH				

OTHER DOCUMENTS

	AJ AK	
Examiner	35et	Date Considered 5/100